What is claimed is:

1. A process of manufacturing a gel comprising;

a) dissolving a high molecular weight polymer in an oil using stirring and a temperature above 60°C forming a blend,

b) cooling the blend below 60°C and adding with mixing one or more antioxidants forming a stabilized blend,

c) adding at least one type of colloidal particle (e.g.silica) to said stabilized blend using at least a rotor and stator mixer and one other mixer forming a thixotropic blend,

d) optionally deaerating said thixotropic blend

e) cooling said thixotropic blend.

2. A process according to claim 1 wherein said rotor and stator mixer is also used to disperse said high molecular weight polymer in step a.

3. A process according to claim 1, wherein an anchor mixer is used to agitate said blend(s) along with the use of said rotor and stator mixer.

4. A process according to claim 3, also using an emulsifying mixer other than said rotor and stator mixer.

5. A process according to claim 3, wherein said blend of oil and high molecular weight polymer are heated to at least 80°C for 30 minutes to dissolve the high molecular weight polymer.

6. A process according to claim 3, wherein a suction device or tube (e.g. built into the rotor and stator) directs the colloidal silica to an area near the inlet (feed area) of the rotor and stator mixer.

7. A gel composition comprising:

a) a high molecular weight polymer in an oil,

b) one or more antioxidants, and

c) at least one type of colloidal particle (e.g.silica).

8. A gel composition according to claim 7, wherein said gel is made by a processing of dissolving said high molecular weight polymer in oil using stirring,

cooling that product below 60°C and adding an antioxidant, and adding colloidal particles using rotor and stator mixing to increase the viscosity of the blend of oil, high molecular weight polymer and antioxidant.